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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/657,216	09/07/2000	Jean-Paul Chollon	END9-2000-0105US1	1339
44755	7590	07/17/2006	EXAMINER	
SHELLEY M. BECKSTRAND 61 GLENMONT ROAD WOODLAWN, VA 24381			O'CONNOR, GERALD J	
			ART UNIT	PAPER NUMBER
			3627	

DATE MAILED: 07/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/657,216	Chollon et al.	
	Examiner	Art Unit	
	O'Connor	3627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on April 29, 2006 (Amdt).
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3, 15, and 17-21 is/are pending in the application.
- 4a) Of the above claim(s) 15 and 17-19 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 20, and 21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on June 25, 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Preliminary Remarks

1. This Office action responds to the amendment and arguments filed by applicant on April 29, 2006 in reply to the previous Office action on the merits, mailed February 8, 2006.
2. The amendment of claims 1, 3, and 20 by applicant in the reply filed April 29, 2006 is hereby acknowledged.

Election/Restriction

3. Claims 15 and 17-19 remain withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a non-elected invention, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed June 30, 2005.

Claim Rejections - 35 USC § 101

4. The following is a quotation of 35 U.S.C. 101:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.
5. Claims 1-3, 20, and 21 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Claims 1-3, 20, and 21 are drawn merely to the

production and/or manipulation of non-functional descriptive material, effecting no “useful, concrete, and tangible result.” It has been held that such claims, even if the non-functional descriptive material is claimed in combination with a computer-readable medium, are considered to comprise non-statutory subject matter, for merely manipulating an abstract idea. *In re Lowry*, 32 USPQ2d 1031 (Fed. Cir. 1994).

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 1-3, 20, and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gardner et al. (US 5,758,327).

Gardner et al. disclose a method for creating a valid chart of accounts from which an administrator of a local enterprise can facilitate and enable a requisitioner to select a valid account, comprising the steps of: establishing a communication link 30 with an external enterprise catalog computer system 12; transmitting 36 from the enterprise catalog computer system 12 a chart of accounts to a requisition catalog computer system database 10, it being deemed inherent that the format on the local enterprise system would be specified by the local

system; selecting from the requisition catalog computer system database 10 valid accounts with descriptions for a given commodity (see, in particular, column 5, line 57, to column 6, line 13); and, associating 50 a selected account/description tuple with company commodity groups for use in a requisition creation process (see, in particular, column 6, lines 64-67), but Gardner et al. do not specifically disclose that the chart of accounts includes descriptions, nor that the valid accounts have a limited purchase period, nor presenting to the requisitioner a financial worksheet with valid general ledger account codes/numbers and descriptions for selection by the requisitioner.

However, descriptions and valid periods (such as a name of the account and a particular valid fiscal year) for accounts are well known, hence obvious, elements to include in any system of requisitioning accounting so that the users know for what purpose each account is intended, or, in other words, providing a “mapping” or concordance between valid account codes/numbers and particular corresponding commodities/codes.

Likewise, presenting accounting data comprising charts of accounts in the form of a financial worksheet with valid general ledger account numbers and descriptions for selection by the requisitioner, is certainly well known, hence obvious, step to follow in the field of accounting.

Therefore, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to have modified the method of Gardner et al., so as to include account descriptions and periods, as is well known to do, in order to facilitate selection of the proper account to which to charge a particular requisition, and to present to the requisitioner a financial worksheet with

valid general ledger account numbers and descriptions for selection by the requisitioner, as is also well known to do, doing so simply as a matter of design choice, since making such modifications could be performed readily and easily by any person of ordinary skill in the art, with neither undue experimentation, nor risk of unexpected results.

Regarding claim 2, the method of Gardner et al. includes the requisitioner 18 searching 40 against commodities and catalogs 24, 26, 28 in commodity description documents and, responsive thereto, creating one or more line items (see col. 5, line 61, to col. 6, line 13).

Regarding claims 3, 20, and 21, the method of Gardner et al. includes the requisitioner initiating a proceed to accounting process which displays lines item(s) selected by the requisitioner and an agent created financial worksheet (see, in particular, column 6, line 27, to column 9, line 56). Gardner et al. also disclose the use of commodity codes (see, in particular, column 5, lines 57-61), but do not specifically disclose the recited details of the descriptions of each commodity code. However, the recited elements of the commodity code descriptions are all well known, hence obvious, elements to use in any commodity code descriptions. Therefore, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to have further modified the method of Gardner et al., if required, so as to include the particular non-functional descriptive material recited by the claim, in order to describe each particular commodity code in detail so as to facilitate selection of the proper commodity code, since so doing could be performed readily and easily by any person of ordinary skill in the art, with neither undue experimentation, nor risk of unexpected results.

Response to Arguments

8. Applicant's arguments filed April 29, 2006 have been fully considered but are not persuasive.

9. To be considered statutory, claimed subject matter requires four things¹:

(1) the claimed subject matter *must* lie within the ambit of the *four classes* of statutory subject matter enumerated in 35 U.S.C. 101, those being any new and useful *process, machine, manufacture, or composition of matter*;

(2) the claimed subject matter *must not* fall within any of the *three categories* of statutory subject matter *exceptions* enumerated by the courts, those being, *in the absence of any practical application: abstract ideas, laws of nature, and natural phenomena*;

(3) any *practical application* of one of the three *otherwise nonstatutory* categories of exceptions *must not preempt* the underlying abstract ideas, laws of nature, or natural phenomena by foreclosing others from *substantially all other practical applications* of the *same* abstract ideas, laws of nature, or natural phenomena; *and*,

(4) any *practical application* of one of the three *otherwise nonstatutory* categories of exceptions *must* be evidenced in at least one of two possible ways:

(a) by transforming an article or physical object to a different state or thing; or,

(b) by otherwise producing any useful, concrete, and tangible result.

¹ *Interim Guidelines for Examination of Patent Applications for Patent Subject Matter Eligibility*, published by order of the Commissioner for Patents, available in pdf format online on the Internet at: http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/guidelines101_20051026.pdf.

10. Regarding the argument that claims 1-3, 20, and 21, as amended, are now drawn to statutory subject matter, claims 1-3, 20, and 21 are still considered to comprise non-statutory subject matter because the claimed method is merely a method of producing/manipulating particular *non-functional descriptive material*, which has been held to comprise merely *manipulating an abstract idea*. See *In re Lowry*, 32 USPQ2d 1031 (Fed. Cir. 1994). In other words, particular non-functional descriptive material, in this case, a list of pertinent financial accounts or billing codes, along with helpful descriptions, even if stored on a computer, may be appropriate subject matter for a copyright, but is not appropriate subject matter for a patent.

11. Regarding the arguments with respect to the prior art, note that the arguments are considered moot because the claims are directed to non-statutory subject matter, and therefore cannot be allowed. Prior art has been applied in the interest of compact prosecution, but any prior art rejections applied now might or might not remain appropriate against materially different future claims amended so as to overcome the rejection of the instant claims under 35 U.S.C. 101.

12. To the extent that applicant is arguing that the references applied in the rejection fail to use the exact same names for certain elements as the names used by applicant (e.g., “general ledger account codes,” etc.), the argument is irrelevant, as it is noted that the disclosure in a reference must show the claimed elements arranged in the same manner as in the claims, but need not be in the identical words as used in the claims in order to be anticipatory. See *In re Bond*, 15 USPQ2d 1566 (Fed. Cir. 1990).

13. Regarding the argument that there is no suggestion to combine the references, the examiner recognizes that obviousness can only be established by combining or modifying the teachings of the prior art to produce the claimed invention where there is some teaching, suggestion, or motivation to do so found either in the references themselves or in the knowledge generally available to one of ordinary skill in the art. See *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988) and *In re Jones*, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992).

14. Regarding the argument that the examiner's conclusion of obviousness is based upon improper hindsight reasoning, it must be recognized that any judgment on obviousness is in a sense necessarily a reconstruction based upon hindsight reasoning. But so long as it takes into account only knowledge which was within the level of ordinary skill at the time the claimed invention was made, and does not include knowledge gleaned only from the applicant's disclosure, such a reconstruction is proper. See *In re McLaughlin*, 170 USPQ 209 (CCPA 1971).

15. Regarding the argument that disadvantages of the prior art have now been overcome by the instant invention, even an ingenious application of known principles to known problem by use of devices already known and understood to produce predictable result does not necessarily amount to invention. Moreover, the fact that an invention may produce a more efficient and more economical method of accomplishing a result does not constitute invention. *Barrott et al. v. The Drake Casket Company*, 127 USPQ 69.

Conclusion

16. The prior art made of record and not relied upon is considered pertinent to the disclosure.

17. Applicant's amendment necessitated any new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

18. Any inquiry concerning this communication, or earlier communications, should be directed to the examiner, **Jerry O'Connor**, whose telephone number is **(571) 272-6787**, and whose facsimile number is **(571) 273-6787**.

The examiner can normally be reached weekdays from 9:30 to 6:00.

If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Mr. Alexander Kalinowski, can be reached at **(571) 272-6771**.

Official replies to this Office action may be submitted by any *one* of fax, mail, or hand delivery. **Faxed replies are preferred and should be directed to (571) 273-8300.** Mailed replies should be addressed to "Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450." Hand delivered replies should be delivered to the "Customer Service Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314."

GJOC

July 10, 2006

A handwritten signature in black ink, followed by the date "7/10/06" written vertically.

Gerald J. O'Connor
Primary Examiner
Group Art Unit 3627